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-, APPLICATION NO.	FILING DATE	I	FIRST NAMED INV	ENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.		
10/012,462	12/12/2001	·	Akihiro Sasal	ki	TSUK 0004	8054		
TITLE OF INVENTION: PI	HOTOSENSITIVE RESIN (COMPOSITION, P.	ATTERNING ME	THOD, AND ELECTRO	ONIC COMPONENTS			
APPLN. TYPE	SMALL ENTITY	ISSUE FE	EE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE		
nonprovisional	NO	\$1330		\$300	\$1630	06/15/2004		
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been previously submitte (A) NAME OF ASSIGN Hitachi Chemi	an assignee is identified bel d to the USPTO or is being s	low, no assignee da submitted under sep (B crosystems	ta will appear on parate cover. Comp RESIDENCE: (Co. L. L. C.	the patent. Inclusion of a letion of this form is NO ITY and STATE OR CO Wilmington Tokyo, Jap	n, Delaware pan	ignment.		
Please check the appropriate	assignee category or catego	ries (will not be pri	nted on the patent)	; 🛘 individual 🙀	corporation or other private g	roup entity government		
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Director for Patents is reques	sted to apply the Issue Fee ar	nd Publication Fee	(if any) or to re-ap	ply any previously paid i	issue fee to the application ide	entified above.		
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This collection of informa obtain or retain a benefit application. Confidentiality estimated to take 12 minut completed application for	tion is required by 37 CFR by the public which is to fi y is governed by 35 U.S.C. I gets to complete, including gets to the USPTO. Time will	1.311. The inform ile (and by the US 22 and 37 CFR 1.1 athering, preparing Il vary depending	nation is required to PTO to process) at 4. This collection and submitting the upon the individual	o n is le el 06/17/20	004 ZJUHAR2 00000005	10012462		
case. Any comments on suggestions for reducing t Patent and Trademark (22313-1450. DO NOT S SEND TO: Commissioner	tion is required by 37 CFR by the public which is to fix is governed by 35 U.S.C. I les to complete, including gram to the USPTO. Time will the amount of time you his burden, should be sent forfice, U.S. Department END FEES OR COMPLE for Patents, Alexandria, Virginal is to the public sent in the complete of the complete of the complete for Patents, Alexandria, Virginal is to the public sent in the complete for Patents, Alexandria, Virginal is to the public sent in the complete for Patents, Alexandria, Virginal is the complete for Patents and Patents is the complete for Patents and Patents is the complete for Patents in the complete for Patents is the complete for Patents in the complete for Patents is the complete for Patents in the complete for Patents is the complete for Patents in the complete for Patents is the complete for Patents in the complete for Patents is the complete for Patents in the complete for Patents is the complete for Patents in the complete for Patents is the complete for Patents in the Complete for Pate	require to complet to the Chief Inform of Commerce, A TED FORMS TO ginia 22313-1450.	e this form and/onation Officer, U.S. lexandria, Virgin THIS ADDRESS	01 FC:15 02 FC:15 03 FC:80	501 504	1330.00 GP 300.00 GP 30.00 GP		

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Applicant claims small entity status. See 37 CFR 1.27

(\$) 1,630.00 TOTAL AMOUNT OF PAYMENT

Signature

Complete if Known				
Application Number	10/012,462			
Filing Date	December 12, 2001			
First Named Inventor	Akihiro SASAKI et al			
Examiner Name	Daborah Chacko Davis			
Art Unit	1756			
Attorney Docket No.	TSUK0004			

Date

June 14, 2004

METHOD OF PAYMENT (check all that apply)	FEE CALCULATION (continued)					
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Deposit Account:	Fee	Fee	Fee	Fee	Fee Description	
Deposit Account 501281	Code	1	Code		· ·	Fee Paid
Number	1051	130	2051	65	Surcharge - late filing fee or oath	
Deposit Account Griffin & Szipl, P.C.	1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
Name The Director is authorized to: (check all that apply)	1053	130	1053	130	Non-English specification	<u> </u>
Charge fee(s) indicated below Credit any overpayments	1812	2,520	1812	2,520	For filing a request for ex parte reexamination	
Charge any additional fee(s) or any underpayment of fee(s)	1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
Charge fee(s) indicated below, except for the filling fee	1805	1,840*	1805	1,840*	Requesting publication of SIR after	1.
to the above-identified deposit account.					Examiner action	
FEE CALCULATION	1251	110	2251	55	Extension for reply within first month	
1. BASIC FILING FEE	1252	420	2252	210	Extension for reply within second month	
Large Entity Small Entity	1253	950	2253	475	Extension for reply within third month	 [
Fee Fee Fee Fee Description Fee Paid Code (\$) Code (\$)	1254	1,480	2254	740	Extension for reply within fourth month	
1001 770 2001 385 Utility filing fee	1255	2,010	2255	1,005	Extension for reply within fifth month	
1002 340 2002 170 Design filing fee	1401	330	2401	165	Notice of Appeal	├
1003 530 2003 265 Plant filing fee	1402	330	2402	165	Filing a brief in support of an appeal	——— I
1004 770 2004 385 Reissue filing fee	1403	290	2403	145	Request for oral hearing	
1005 160 2005 80 Provisional filing fee	1451	1,510	1451	1,510	Petition to institute a public use proceeding	
SUBTOTAL (1) (\$) -0-	1452	110	2452	55	Petition to revive - unavoidable	
	1453	1,330	2453	665	Petition to revive - unintentional	
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1501	1,330	2501	665	Utility issue fee (or reissue)	1,330.00
Fee from Extra Claims <u>below</u> <u>Fee Paid</u>	1502	480	2502		Design issue fee	
Total Claims20** = X =	1503	640	2503	320	Plant issue fee	
Independent 3** = X =	1460	130	1460	130	Petitions to the Commissioner	
Multiple Dependent =	1807	50	1807	7 50	Processing fee under 37 CFR 1.17(q)	
- Large Entity Small Entity	1806	180	1806		Submission of Information Disclosure Stmt	
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1202 18 2202 9 Claims in excess of 20	1809	770	2809	385	property (times number of properties) Filing a submission after final rejection	
1201 86 2201 43 Independent claims in excess of 3	1009	770	2003	, 505	(37 CFR 1.129(a))	
1203 290 2203 145 Multiple dependent claim, if not paid	1810	770	2810	385	For each additional invention to be	j
1204 86 2204 43 ** Reissue independent claims over original patent	1801	770	2801	385	examined (37 CFR 1.129(b)) Request for Continued Examination (RCE)	
1205 18 2205 9 ** Reissue claims in excess of 20	1802	900	1802		Request for expedited examination	
and over original patent	Q15	6 Is-	اینونیا	Publi	of a design application cation Fee	300.00
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**or number previously paid, if greater; For Reissues, see above	Keal	ucea by	Dasic I	riing F	subtotal (3) (\$) 1,630	J.00
SUBMITTED BY (Complete (if applicable))						
Name (Print/Type) Joerg-Uwe Szipl Registration No. 31,799 Telephone 703-979-5700						

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Effective 10/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) 1,630.00

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MITTAL	Complete if Known					
MITTAL	Application Number	10/012,462				
004	Filing Date	December 12, 2001				
	First Named Inventor	Akihiro SASAKI et al				
ect to annual revision.	Examiner Name	Daborah Chacko Davis				
e 37 CFR 1.27	Art Unit	1756				
(\$) 1,630.00	Attorney Docket No.	TSUK0004				

Check	METHOD OF PAYMENT (check all that apply)			FEE CALCULATION, (continued)						
Deposit Account Deposit Account Sol 1281 Small Entity Sm				3. ADDITIONAL FEES						
Deposit Account Accou	I 🚟 📑	Order —	<u>Large</u>							
Account Number Deposit Account Griffin & Szipl, P.C. The Director Is authorized to: (check all that apply) Charge fee(s) indicated below C Credit any overpayments Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account. FEE CALCULATION 1825 400 1825 252 1825 252 1825 252 1825 252 1825 252 1826 Requesting publication of SIR prior to Examiner action 1826 1,840° 1827 Requesting publication of SIR after Examiner action 1825 1,840° 1825 1,840° 1825 252 1825 1,840° 1825 1,840° 1825 1,840° 1825 252 1825 1,840° 1825 1,840° 1825 252 1825 1,840° 1825 1,840° 1825 1,840° 1825 252 1825 1,840°	Deposit						Fee Description	Fee Paid		
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Large Entity Small Entity Fee	4 84818 5		1252	420	2252	210	Extension for reply within second month			
Fee			1253	950	2253	475	Extension for reply within third month			
1001 770	Fee Fee	Fee Fee Fee Description Fee Paid	1254	1,480	2254	740	Extension for reply within fourth month			
1002 340 2002 170 Design filing fee 1401 330 2401 165 Notice of Appeal 1402 330 2402 165 Filing a brief in support of an appeal 1403 290 2403 145 Request for oral hearing 1451 1,510 1451 1,510 Petition to institute a public use proceeding 1451 1,510 1451 1,510 Petition to revive - unavoidable 1453 1,330 2402 165 Petition to institute a public use proceeding 1451 1,510 1451 1,510 Petition to revive - unavoidable 1453 1,330 2403 145 Request for oral hearing 1451 1,510 Petition to revive - unavoidable 1453 1,330 2452 55 Petition to revive - unavoidable 1453 1,330 2453 665 Petition to revive - unintentional 1501 1,330 2501 665 Utility issue fee (or reissue) 1,330.00 1502 480 2502 240 Design issue fee 1503 640 2503 320 Plant issue fee 1460 130 1460 130 Petitions to the Commissioner 1807 50 Processing fee under 37 CFR 1.17(q) 1806 180 Submission of Information Disclosure Stmt 1809 770 2809 385 Filing a submission after final rejection (37 CFR 1.129(a)) 1809 770 2809 385 Filing a submission after final rejection (37 CFR 1.129(a)) 1400 1			1255	2,010	2255	1,005	, ·			
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1004 770 2004 385 Reissue filing fee 1403 290 2403 145 Request for oral hearing 1451 1,510 14		ů ů	1402	330	2402		• • • • • • • • • • • • • • • • • • • •			
1005 160 2005 80 Provisional filing fee			1403	290	2403		**			
SUBTOTAL (1) (\$) -0- 1452 110 2452 55 Petition to revive - unavoidable 1453 1,330 2453 665 Petition to revive - unintentional 1,330.00 1,330.			1451	1,510	1451	1,510	Petition to institute a public use proceeding			
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE Fee from below Fee Paid Total Claims	1000 100		1452	110	2452	55	Petition to revive - unavoidable			
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1205 18 2205 9 ** Reissue claims in excess of 20 1802 900 1802 900 Request for expedited examination of a design application	1205 18		1802	900	1802	900				
Other fee (specify) Publication Fee 300.00	1	La. 0	Other	fee (sp	ecify)	<u>Publi</u>	cation Fee	300.00		
or number previously paid, if greater; For Reissues, see above *Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 1,630.00	*******	300101AL (2)						0.00		

SUBMITTED BY (Complete (if applicable)) Registration No. Name (Print/Type) Joerg-Uwe Szipl 31,799 Telephone 703-979-5700 Date June 14, 2004 Signature

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